		Budget Bureau 42–R358.3. Approval expires 12–81–55.
Form 9-? (Feb. 1951)	(SUBMIT IN TRIPLICATE)	Land Office Artania Lease No. LC-069832A
X	UNITED STATES DEPARTMENT OF THE INTERIOR	Unit Federal-Ervia
	GEOLOGICAL SURVEY	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY	·····
·	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
Well No. 1 is located 1980 ft.	from. $\left\{ \begin{matrix} N \\ K \end{matrix} \right\}$ line and 990 ft. from $\left\{ \begin{matrix} E \\ K \end{matrix} \right\}$ line	of sec5

The elevation of the derrick floor above sea level is hill f. ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

See attached daily report detail of work done.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Ada 011 Company

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Midland, Texas

By C.J. Hyx (C. L. Fly, Jr.)

Title Office Manager

U. S. GOVERNMENT PRINTING OFFICE 16--8437-5

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FEDERAL ERWIN NO. 1 Chaves Co., N. M.

- 10-25-55 Went in hole with measuring line. Found 22' of fillup, frac sand. Fluid level 0 1570'. Cleaned out from 3135-46' with sand pump. Unable to get deeper with sand pump. Rigged up reverse circulation and cleaning out to TL 3157'. Frep to shoot well.
- 10-26-55 Reverse circulated with 4 3/4" bit and cleaned out frac sand to TD of 3137'. Pulled the and bit. Went in hole with shooters measuring line to check TD, checked out 3157'. Ran 4" shooters dummy to check dia. of hole, OK. Ran 55 Qts. SOWE dump shot 3135-3157' with 3/4 yard pea gravel cap. Chot detonated at 4300 a.m. 10-26-55. Now going in hole with the south the south bit to clean out.
- 10-27-55 TE 3157' After shooting had 117' fill-up including gravel pack. Now cleaning out at 3122'. Will clean out 3157'. Showing little gas.
- 10-28-55 TE 3157' cleaning out # 3139' 18' yes to clean out.
- 10-29-55 TI 3157' cleaned out to TD of 3157' @ 6:00 a.m. Now circulating to clean up hole.

10-30-55	Kan the following 2 3/8" tbg. string: Bottom	
	1 jt. 2 3/8" EUE 4.7# 8rd J-55 tbg. bull plugged	31.00
	1 2 3/8" EUE perf. nipple	3.00
	1 2 3/8" EUE seating nipple	1.00
	100 jts. 2 3/8" EUE 4.7# 8rd J-55 tbg.	3086.59
	$1 2 3/8^{n}$ EUE pap jt.	6.00
	$1.2.3/R^{\mu}$ AUE rump jt.	1.00
	Total	3131.59
	Old zero to tbg. hanger	5.00
	Thg. bottomed at	3136.59

Used total of 195 BO to load hole & while drlg. Capacity of hole, 72 bbls. Swabbed 102 BLO in 17 hrs.

- 10-31-55 Lost swab in tbg. Tripped tbg. & rec. swab. Swabbed 21.12 BLO in 13 hrs. 72 bbls of 195 BLO yet to rec. Fluid coming in hole at rate of 100 /hr. Showing very little gas. Now subg 1 BOPH. No signs of wtr.
- 11-1-55 TD 3157' swbg. 8 hrs. today. If still swbg. as much as 1 BOPH will run rods & test well with test pumping unit.
- 11-2-55 TD 3157' shut down for 16 hrs. No fluid came in hole. Swabbed 2.5 BLO in 5 hrs. Releases swab unit.

11-3-55 Thru

1-19-56 NOO

share white

- 1-11-56 TD 3157' Lee County casing Pullers moved in and rigged up. Shot casing @ 2600', left strain on pipe overnight.
- 1-12-55 Shot casing & 2190'. Worked esg. loose. Started out of hole laying down esg.

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1-14-56 TD 3157' - On 1-11-56 set cement plug from 2950-3100' with 25 sxs reg. cement. Rec. 48 jts., 1503', 5 1/2" OD 14# J-55 ST&C csg Cond. B. Set cmt plug from 175-280 with 25 sxs. reg. cement. Ran 15' cement plug in top of 8 5/8 surface csg with 4" pupe cemented in it sticking 4' above ground. Well P&A 1-13-56. FINAL REPORT

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